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(54) Title: A LAYERED STRUCTURE

(57) Abstract: The invention relates to a layered structure comprising a first intermediate layer, said first intermediate layer comprising at least one element of group IVB, group VB or group VIB; a second intermediate layer deposited on top of said first intermediate layer, said second intermediate layer comprising a diamond-like nanocomposite composition; a diamond-like carbon layer deposited on top of said second intermediate layer. The invention further relates to the use of a substrate coated with such a layered structure for high shear and/or high impact applications and to a method to cover a substrate with such a layered structure.



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